

| POPULATION ESTIMATES | | | | PRIMARY HEALTH CARE | | | LOCAL PUBLIC HEALTH | | |
|-----------------------------------|--|--|--|--|--|--|-----------------------------------|--|-------------------|
| Total 1996 Population Est 152,880 | | | | PRIMARY CARE | | | Activities Reported | | |
| Percent Female 50.3 | | | | <u>Specialities</u> <u>Physicians</u> | | | <u>Number</u> | | <u>Per 10,000</u> |
| Population per square mile 239 | | | | Internal Medicine 32 | | | Public Health Nursing | | |
| Rank in state 10 | | | | General Practice 2 | | | Total clients 1,699 111 | | |
| (1=highest population density, | | | | Obstetrics and 13 | | | Total visits 8,366 547 | | |
| 72=lowest population density.) | | | | Gynecology 13 | | | Visits: Reason for | | |
| | | | | Pediatrics 8 | | | Gen hlth promotion 1,805 118 | | |
| | | | | <u>Family Practice</u> 59 | | | Infant/child hlth 1,157 76 | | |
| | | | | Total 114 | | | Infectious & parasitic 368 24 | | |
| | | | | Note: These are the numbers of | | | Circulatory 1,756 115 | | |
| | | | | practicing physicians. A large | | | Prenatal 79 5 | | |
| | | | | proportion may not provide patient | | | Postpartum 731 48 | | |
| | | | | care on a full time basis. | | | WIC Participants 3,570 234 | | |
| | | | | ----- L O N G T E R M C A R E ----- | | | Clinic Visits 14,051 919 | | |
| | | | | Community Options and MA Waiver | | | Immunization 10,472 685 | | |
| | | | | Programs | | | Blood pressure 1,977 . | | |
| | | | | <u># Clients</u> <u>Costs</u> | | | Environmental Contacts | | |
| | | | | COP 109 \$788,540 | | | Env hazards 129 . | | |
| | | | | MA Waivers | | | Public health nuisance 595 39 | | |
| | | | | CIP1A 23 \$504,070 | | | School Health | | |
| | | | | CIP1B 145 \$2,075,450 | | | Vision screenings . . | | |
| | | | | CIP2 9 \$37,090 | | | Hearing screenings . . | | |
| | | | | COP-W 107 \$476,990 | | | Health Education | | |
| | | | | CSLA . . | | | Community sessions 47 3 | | |
| | | | | Brain Inj . . | | | Community attendance 442 29 | | |
| | | | | Total COP/Wvrs 339 \$3,882,150 | | | School sessions . . | | |
| | | | | \$211,520 of the above Waiver costs | | | School attendance . . | | |
| | | | | was paid as local match/overmatch | | | Staffing - FTEs | | |
| | | | | using COP funds. This amount is | | | Total staff 36 2.3 | | |
| | | | | not included in above COP costs. | | | Administrators 2 0.1 | | |
| | | | | Home Health Agencies 2 | | | Public health nurses 8 0.5 | | |
| | | | | Patients 1,150 | | | Public health aides 3 . | | |
| | | | | Patients per 10,000 pop 75 | | | Environmental specialists 6 0.4 | | |
| | | | | Nursing Homes 10 | | | LOCAL PUBLIC HEALTH FUNDING | | |
| | | | | Licensed beds 1,214 | | | | | |
| | | | | Occupancy rate (percent) 92.7% | | | | | |
| | | | | Residents on 12/31/96 1,121 | | | | | |
| | | | | Residents aged 65 or older | | | | | |
| | | | | per 1,000 population 57 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

N A T A L I T Y

| | |
|--|---------|
| TOTAL LIVE BIRTHS | 2,101 |
| Crude Live Birth Rate | 13.7 |
| General Fertility Rate | 60.3 |
| Live births with reported congenital anomalies | 31 1.5% |

| Delivery Type | Births | Percent |
|---------------------------------|---------------|----------------|
| Vaginal after previous cesarean | 50 | 2 |
| Forceps | 42 | 2 |
| Other vaginal | 1,724 | 82 |
| Primary cesarean | 190 | 9 |
| Repeat cesarean | 95 | 5 |
| Other or unknown | 0 | 0 |

| Birth Weight | Births | Percent |
|---------------------|---------------|----------------|
| <1,500 gm | 33 | 1.6 |
| 1,500-2,499 gm | 88 | 4.2 |
| 2,500+ gm | 1,980 | 94.2 |
| Unknown | 0 | 0.0 |

| Birth Order | Births | Percent |
|--------------------|---------------|----------------|
| First | 823 | 39 |
| Second | 727 | 35 |
| Third | 365 | 17 |
| Fourth or higher | 185 | 9 |
| Unknown | 1 | <1 |

| First Prenatal Visit | Births | Percent |
|-----------------------------|---------------|----------------|
| 1st trimester | 1,838 | 87 |
| 2nd trimester | 214 | 10 |
| 3rd trimester | 43 | 2 |
| No visits | 6 | <1 |
| Unknown | 0 | 0 |

| Number of Prenatal Care visits | Births | Percent |
|---------------------------------------|---------------|----------------|
| No visits | 6 | <1 |
| 1-4 visits | 58 | 3 |
| 5-9 visits | 594 | 28 |
| 10-12 visits | 1,130 | 54 |
| 13+ visits | 313 | 15 |
| Unknown | 0 | 0 |

| Marital Status of Mother | Births | Percent |
|---------------------------------|---------------|----------------|
| Married | 1,726 | 82 |
| Not married | 374 | 18 |
| Unknown | 1 | <1 |

| Education of Mother | Births | Percent |
|----------------------------|---------------|----------------|
| Elementary or less | 59 | 3 |
| Some high school | 147 | 7 |
| High school | 780 | 37 |
| Some college | 518 | 25 |
| College graduate | 594 | 28 |
| Unknown | 3 | <1 |

| Smoking Status of Mother | Births | Percent |
|---------------------------------|---------------|----------------|
| Smoker | 297 | 14 |
| Nonsmoker | 1,804 | 86 |
| Unknown | 0 | 0 |

| Race of Mother | Total Births | | Low Birth Weight (under 2,500 gm) | | Trimester of First Prenatal Visit | | | | | |
|-----------------------|---------------------|----------------|--|----------------|--|----|----------------------|----|----------------------|----|
| | Births | Percent | Births | Percent | 1st Trimester | | 2nd Trimester | | Other/Unknown | |
| White | 1,966 | 94 | 111 | 5.6 | 1,768 | 90 | 169 | 9 | 29 | 1 |
| Black | 8 | <1 | . | . | 6 | 75 | 1 | 13 | 1 | 13 |
| Other | 127 | 6 | 10 | 7.9 | 64 | 50 | 44 | 35 | 19 | 15 |
| Unknown | 0 | 0 | . | . | . | . | . | . | . | . |

| Age of Mother | Fertility | | Low Birth Weight (under 2,500 gm) | | Trimester of First Prenatal Visit | | | | | |
|----------------------|------------------|-------------|--|----------------|--|----|----------------------|----|----------------------|----|
| | Births | Rate | Births | Percent | 1st Trimester | | 2nd Trimester | | Other/Unknown | |
| <15 | 3 | -- | * | . | * | . | * | . | * | . |
| 15-17 | 45 | 13 | 3 | 6.7 | 32 | 71 | 7 | 16 | 6 | 13 |
| 18-19 | 105 | 50 | 12 | 11.4 | 74 | 70 | 23 | 22 | 8 | 8 |
| 20-24 | 369 | 81 | 28 | 7.6 | 297 | 80 | 58 | 16 | 14 | 4 |
| 25-29 | 722 | 142 | 29 | 4.0 | 658 | 91 | 52 | 7 | 12 | 2 |
| 30-34 | 641 | 100 | 33 | 5.1 | 588 | 92 | 47 | 7 | 6 | <1 |
| 35-39 | 193 | 28 | 16 | 8.3 | 166 | 86 | 24 | 12 | 3 | 2 |
| 40+ | 23 | 4 | . | . | 21 | 91 | 2 | 9 | . | . |
| Unknown | 0 | -- | . | . | . | . | . | . | . | . |

| | | |
|-----------------------|-----|----|
| Teenage Births | 153 | 27 |
|-----------------------|-----|----|

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED CASES OF SELECTED DISEASES

| <u>Disease</u> | <u>Number</u> |
|-------------------------|---------------|
| Campylobacter Enteritis | 48 |
| Giardiasis | 48 |
| Hepatitis Type A | <5 |
| Hepatitis Type B* | 11 |
| Hepatitis NANB/C** | 0 |
| Legionnaire's | <5 |
| Lyme | <5 |
| Measles | 0 |
| Meningitis, Aseptic | <5 |
| Meningitis, Bacterial | <5 |
| Mumps | 0 |
| Pertussis | <5 |
| Salmonellosis | 58 |
| Shigellosis | <5 |
| Tuberculosis | 5 |

* Includes HBV carriers

** Includes HCV screens

Sexually Transmitted Disease

| | |
|--------------------------|-----|
| Chlamydia Trachomatis | 138 |
| Genital Herpes | 59 |
| Gonorrhea | 19 |
| Nongonococcal Cervicitis | 0 |
| Nongonococcal Urethritis | 5 |
| Syphilis | <5 |

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

| | |
|-------------------|--------|
| Compliant | 38,693 |
| Non-compliant | 219 |
| Percent Compliant | 99.4 |

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths.

| | |
|---------------------|-------|
| TOTAL DEATHS | 1,103 |
| Crude Death Rate | 721 |

| <u>Age</u> | <u>Deaths</u> | <u>Rate</u> |
|------------|---------------|-------------|
| 1-4 | 2 | . |
| 5-14 | 3 | . |
| 15-19 | 10 | . |
| 20-34 | 21 | 65 |
| 35-54 | 71 | 157 |
| 55-64 | 84 | 739 |
| 65-74 | 207 | 2,241 |
| 75-84 | 351 | 5,920 |
| 85+ | 333 | 14,914 |

Infant

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Infant | 21 | 10.0 |
| Neonatal | 14 | . |
| Post-neonatal | 7 | . |
| Unknown | . | . |

Race of Mother

| | | |
|---------|----|---|
| White | 19 | . |
| Black | . | . |
| Other | 2 | . |
| Unknown | . | . |

Birth Weight

| | | |
|----------------|----|---|
| <1,500 gm | 12 | . |
| 1,500-2,499 gm | 2 | . |
| 2,500+ gm | 7 | . |
| Unknown | . | . |

Perinatal

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Perinatal | 30 | 14.2 |
| Neonatal | 14 | . |
| Fetal | 16 | . |

Selected

| <u>Underlying Cause</u> | <u>Deaths</u> | <u>Rate</u> |
|-------------------------|---------------|-------------|
| Heart Disease (total) | 304 | 199 |
| Coronary heart disease | 220 | 144 |
| Cancer (total) | 249 | 163 |
| Lung | 62 | 41 |
| Colorectal | 21 | 14 |
| Female breast | 17 | .* |
| Cerebrovascular Disease | 85 | 56 |
| Chron Obstr Pulmonary | 48 | 31 |
| Pneumonia & Influenza | 50 | 33 |
| Injuries | 63 | 41 |
| Motor vehicle | 27 | 18 |
| Diabetes | 17 | . |
| Infectious & Parasitic | 8 | . |
| Suicide | 13 | . |

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

| | | |
|----------------|----|---|
| Alcohol | 10 | . |
| Other Drugs | 11 | . |
| Both Mentioned | 1 | . |

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

| <u>Type of Motor Vehicle Crash</u> | <u>Persons Injured</u> | <u>Persons Killed</u> |
|------------------------------------|------------------------|-----------------------|
| Total Crashes | 1,794 | 15 |
| Alcohol-Related | 195 | 4 |
| With Citation: | | |
| For OWI | 105 | 2 |
| For Speeding | 122 | 0 |
| Motorcyclist | 55 | 2 |
| Bicyclist | 52 | 0 |
| Pedestrian | 26 | 1 |

H O S P I T A L I Z A T I O N S

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|---|--------|---------------------|---------------------------|-------------------|-------------------------|
| Injury-Related: All | | | | | |
| Total | 1,023 | 6.7 | 4.7 | \$9,066 | \$61 |
| <18 | 96 | 2.3 | 5.6 | \$9,343 | \$21 |
| 18-44 | 295 | 4.6 | 4.1 | \$8,979 | \$42 |
| 45-64 | 194 | 6.6 | 4.3 | \$8,315 | \$54 |
| 65+ | 438 | 25.2 | 5.2 | \$9,397 | \$237 |
| Injury: Hip Fracture | | | | | |
| Total | 136 | 0.9 | 5.5 | \$10,423 | \$9 |
| 65+ | 119 | 6.8 | 5.6 | \$10,023 | \$69 |
| Injury: Poisonings | | | | | |
| Total | 74 | 0.5 | 1.8 | \$2,898 | \$1 |
| 18-44 | 54 | 0.8 | 1.3 | \$2,555 | \$2 |
| Psychiatric | | | | | |
| Total | 986 | 6.4 | 9.7 | \$5,029 | \$32 |
| <18 | 191 | 4.5 | 9.1 | \$5,278 | \$24 |
| 18-44 | 556 | 8.7 | 9.6 | \$4,659 | \$41 |
| 45-64 | 130 | 4.4 | 12.4 | \$6,149 | \$27 |
| 65+ | 109 | 6.3 | 8.4 | \$5,147 | \$32 |
| Coronary Heart Disease | | | | | |
| Total | 610 | 4.0 | 4.2 | \$15,251 | \$61 |
| 45-64 | 228 | 7.7 | 3.8 | \$15,913 | \$123 |
| 65+ | 351 | 20.2 | 4.6 | \$14,769 | \$298 |
| Malignant Neoplasms (Cancers): All | | | | | |
| Total | 606 | 4.0 | 6.0 | \$10,800 | \$43 |
| 18-44 | 57 | 0.9 | 7.1 | \$15,117 | \$14 |
| 45-64 | 171 | 5.8 | 5.4 | \$10,130 | \$59 |
| 65+ | 369 | 21.2 | 5.9 | \$9,648 | \$205 |
| Neoplasms: Female Breast (rates for female population) | | | | | |
| Total | 57 | 0.7 | 2.2 | \$4,381 | \$3 |
| Neoplasms: Colo-rectal | | | | | |
| Total | 76 | 0.5 | 6.8 | \$9,834 | \$5 |
| 65+ | 55 | 3.2 | 6.6 | \$9,356 | \$30 |
| Neoplasms: Lung | | | | | |
| Total | 46 | 0.3 | 7.2 | \$14,999 | \$5 |
| Diabetes | | | | | |
| Total | 84 | 0.5 | 5.6 | \$8,023 | \$4 |
| 65+ | 34 | 2.0 | 6.7 | \$8,919 | \$17 |

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|--|--------|---------------------|---------------------------|-------------------|-------------------------|
| Alcohol-Related | | | | | |
| Total | 336 | 2.2 | 5.0 | \$2,293 | \$5 |
| 18-44 | 226 | 3.5 | 4.6 | \$1,764 | \$6 |
| 45-64 | 73 | 2.5 | 4.7 | \$2,527 | \$6 |
| Pneumonia and Influenza | | | | | |
| Total | 337 | 2.2 | 4.9 | \$6,990 | \$15 |
| <18 | 61 | 1.4 | 3.5 | \$3,505 | \$5 |
| 45-64 | 44 | 1.5 | 5.9 | \$10,386 | \$15 |
| 65+ | 197 | 11.3 | 5.3 | \$7,413 | \$84 |
| Cerebrovascular Disease | | | | | |
| Total | 321 | 2.1 | 4.6 | \$7,670 | \$16 |
| 45-64 | 59 | 2.0 | 5.0 | \$10,118 | \$20 |
| 65+ | 252 | 14.5 | 4.4 | \$6,659 | \$96 |
| Chronic Obstructive Pulmonary Disease | | | | | |
| Total | 199 | 1.3 | 4.2 | \$5,451 | \$7 |
| <18 | 36 | 0.9 | 2.9 | \$3,143 | \$3 |
| 18-44 | 26 | 0.4 | 2.8 | \$3,722 | \$2 |
| 45-64 | 41 | 1.4 | 5.3 | \$7,939 | \$11 |
| 65+ | 96 | 5.5 | 4.7 | \$5,722 | \$32 |
| Drug-Related | | | | | |
| Total | 35 | 0.2 | 9.1 | \$3,881 | \$1 |
| 18-44 | 21 | 0.3 | 7.8 | \$3,064 | \$1 |
| Total Hospitalizations | | | | | |
| Total | 13,821 | 90.4 | 4.1 | \$5,956 | \$538 |
| <18 | 3,062 | 72.6 | 3.1 | \$3,053 | \$222 |
| 18-44 | 4,412 | 69.3 | 3.4 | \$4,002 | \$277 |
| 45-64 | 2,159 | 72.9 | 4.9 | \$8,904 | \$649 |
| 65+ | 4,188 | 240.7 | 5.3 | \$8,618 | \$2,074 |
| ---P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --- | | | | | |
| Total | 1,457 | 9.5 | 4.7 | \$6,178 | \$59 |
| <18 | 209 | 5.0 | 3.1 | \$3,588 | \$18 |
| 18-44 | 196 | 3.1 | 3.4 | \$4,381 | \$13 |
| 45-64 | 241 | 8.1 | 5.6 | \$8,490 | \$69 |
| 65+ | 811 | 46.6 | 5.1 | \$6,592 | \$307 |

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization